



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/691,290

10/22/2003

Scott Douglas Frei

ROC920030290US1

2244

7590

01/23/2009

Grant A. Johnson
IBM Corporation
Dept. 917
3605 Highway 52 North
Rochester, MN 55901-7829

EXAMINER

AUGUSTINE, NICHOLAS

ART UNIT

PAPER NUMBER

2179

MAIL DATE

DELIVERY MODE

01/23/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/691,290	Applicant(s) FREI ET AL.	
	Examiner NICHOLAS AUGUSTINE	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 October 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7, 9-11, 13 and 14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7, 9-11 and 13-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

- A. This action is in response to the following communications: Notice of Appeal filed 10/20/2008; prosecution is reopened.
- B. Claims 1-7, 9-11 and 13-14 remains pending.
-

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-7, 9-11 and 13-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Meyn et al (US Patent 5,859,623), herein referred to as “Meyn”.

As for independent claims 1 and 9, Meyn teaches a method and corresponding apparatus comprising: presenting a plurality of windows on an output device (figure 1); wherein each of the plurality of windows displays a respective application and a respective group identifier that indicates a respective group to which the respective application in the respective window belongs (figure 4, item 1 and 4; wherein depicted and further described is a group identifier (e.g. “SALES_NE.PDF” application) for respective application which contains a plurality of windows to be presented/rendered to

Art Unit: 2179

the user as shown in respective window figure 5 item 1 elements 1-6 (windows) are identified with a group from figure 4), wherein at least one of the respective group identifiers indicates that the respective window is not to be sent to an auxiliary output device (figures 4 and 6; col.15, lines 7-13; col.16, lines 52-65; Shown in figure 6 are at least one respective group identifier graphically indicated with a "X" inside of a square (window/ as discussed in figure 4) upon which the "X" graphically indicates that the corresponding window will not be sent to an auxiliary output device); detecting a bringing into focus of a first window, wherein the bringing into focus of the first window comprises the first window is ready to accept input (col.25, lines 35-52); in response to the detecting the bringing into focus of the first window, determining whether a first record associated with the first window exists in a group data structure comprising a plurality of records, wherein the respective record is associated with the respective group (figure 4,6; col.25, lines 53-67); wherein the auxiliary output device is separate from the output device (figure 1; projector; personal computer).

Further Meyn teaches wherein at least one of the respective group identifiers indicates that the respective window is not to be sent to an auxiliary output device (col.16, lines 52-65)); *if the first record associated with the first window does not exist in the group data structure, displaying the first window on the output device and refraining from sending the first window to the auxiliary output device; if the first record associated with the first window does exist in the group data structure, deciding whether the first record indicates that a first group is to be kept hidden if the first record indicates that the first group is to be kept hidden, displaying the first window on the output device and*

Art Unit: 2179

refraining from sending the first window to the auxiliary output device; and if the first record indicates that the first group is not to be kept hidden, sending all of the windows that belong to the first group to both the output device and the auxiliary output device (col.15, lines 7-13; col.16, lines 52-67; col.25,lines 35-67; figures 1, 4 and 6).

As for dependent claims 2 and 10, Meyn teaches the method and corresponding apparatus of claims 1 and 9, wherein the auxiliary output device comprises a projector (figure 1).

As for dependent claims 3 and 11, Meyn teaches plurality of records comprises the respective group identifier, an indication of the respective applications that belong to the respective group, an indication of whether the respective applications that belong to the respective group are not to be sent to the auxiliary output device, and an indication of whether data from the respective applications that belong to the respective group is currently being sent to the auxiliary output device (figure 1,4,6 ; col.15, lines 7-13 and col.16, lines 52-67)).

As for dependent claim 4, Meyn teaches the method of claim 3, wherein the user interface further comprises a taskbar, wherein the taskbar comprises a plurality of icons for the bringing into focus of the respective applications, wherein each of the plurality of icons comprises the respective group identifier (at least col. 19, lines 50-56).

As for dependent claim 5, Meyn teaches the method of claim 4, further comprising: if the respective group identifier is selected via an input device, sending the windows that belong to the group, identified by the respective group identifier that was selected to the auxiliary output device (col.16, lines 52-67; figure 1 and 6).

As for dependent claims 6 and 13, Meyn teaches the method of claim 4, further comprising for the windows that are sent to the auxiliary output device, updating the indication of whether data from the respective applications that belong to the respective group is currently being sent to the auxiliary output device to indicate that the data from the respective applications that belong to the respective group is currently being sent to the auxiliary output device (figure 6).

As for dependent claims 7 and 14, Meyn teaches the method of claim 6, further comprising: changing the respective applications that belong to the respective group in the first record (figure 4 and 6).

(Note:) It is noted that any citation to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. In

Art Unit: 2179

re Heck, 699 F.2d 1331, 1332-33, 216 USPQ 1038, 1039 (Fed. Cir. 1983) (quoting In re Lemelson, 397 F.2d 1006, 1009, 158 USPQ 275, 277 (CCPA 1968)).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Augustine whose telephone number is 571-270-1056. The examiner can normally be reached on Monday - Friday: 7:30- 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Augustine/
Examiner
Art Unit 2179

Application/Control Number: 10/691,290
Art Unit: 2179

Page 7

January 15, 2009